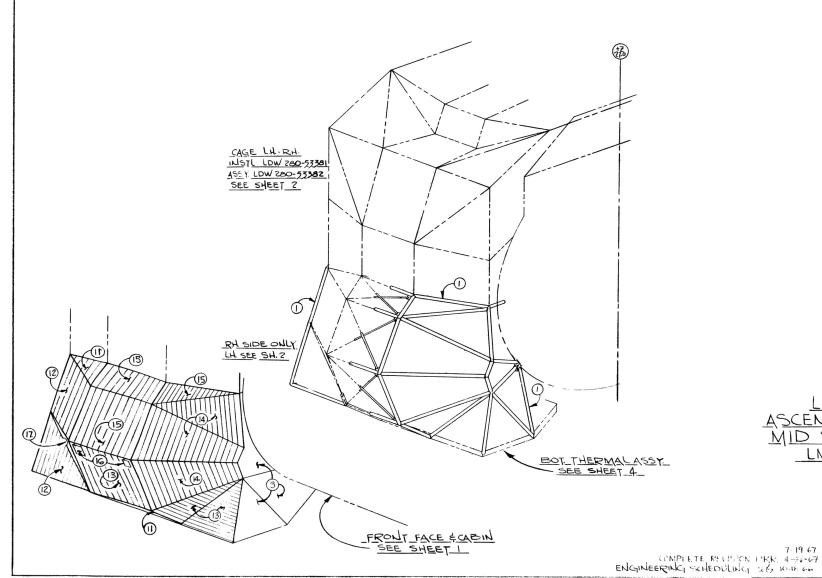


THERMAL SHIELDING LDW 280-54150			
ITEM	TEM DRAWING TITLE		
	LDW 280-53156	CAGE INSTL,R.H. TANK	
	LDW 280-53231	CAGE ASSY, R. H. TANK	
2	LDW 280-53161	SHLD INSTL, R.H. TANK	
3	LDW 280 - 53851	SHLD INSTL, FWD & AFT TK	

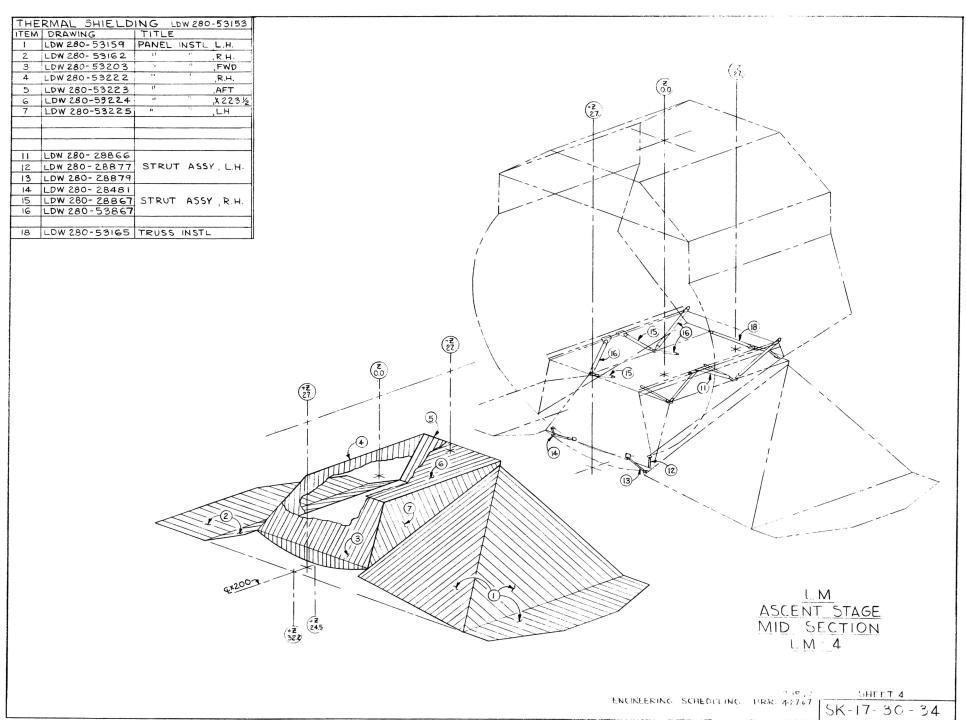
	(2) SHIELDING INSTL R.H. TK I DW 290-5316			
	ITEM	DRAWING	TITLE	
	11	LDW 280-11641	SHIELD	
	.5	LDW280-11642	,	
-	13	DW280-11643	u	
	14	LDW280-116-14	ii .	
-	15	LDW 280-11645	11	
	16	LDW 280P11500	Fairning	
-	17	LDW 280P11517	FA:RING	



LM ASCENT STAGE MID SECTION LM-4

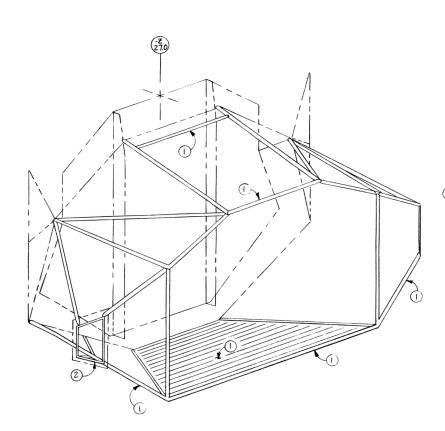
SHEET 3

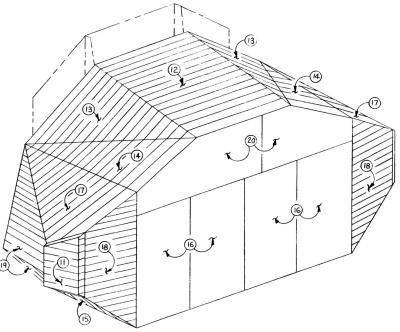
SK 17-30-34



THE	THERMAL SHIELDING LDW 280-54450				
	LDW 280 - 53451				
	LDW 280-514 54				
2	LDW 280-53452	SUPT INSTL, RCS AFT			
3	LDW 280-54453	SHIELD INSTL			

3 S	HIELDING INS	TL	LDW 2	280-54	4453
11	LDW 280-54871	SHL	) INST	rL, RCS	AFT
12	LDW 280-14463	SHL	) ASS	Y,UPR	MID
13	LDW 280-14464	"	11	, "	NBD
14	LDW 280-14465	11	11	, " (	DUTED
15	LDW 280-14469	11	11	,LWR	SIDE
16	LDW 280-14470	11	11	, ACCE	ESS
17	LDW 280-14476	-11	14	JUPR	SIDE
18	LDW 280-14477	"	11	AFT	SIDE
19	LDW 280-14478	11	11	, SIDE	ACC
20	LDW 280 - 53461	UPR	AFT	ACCESS	PNL

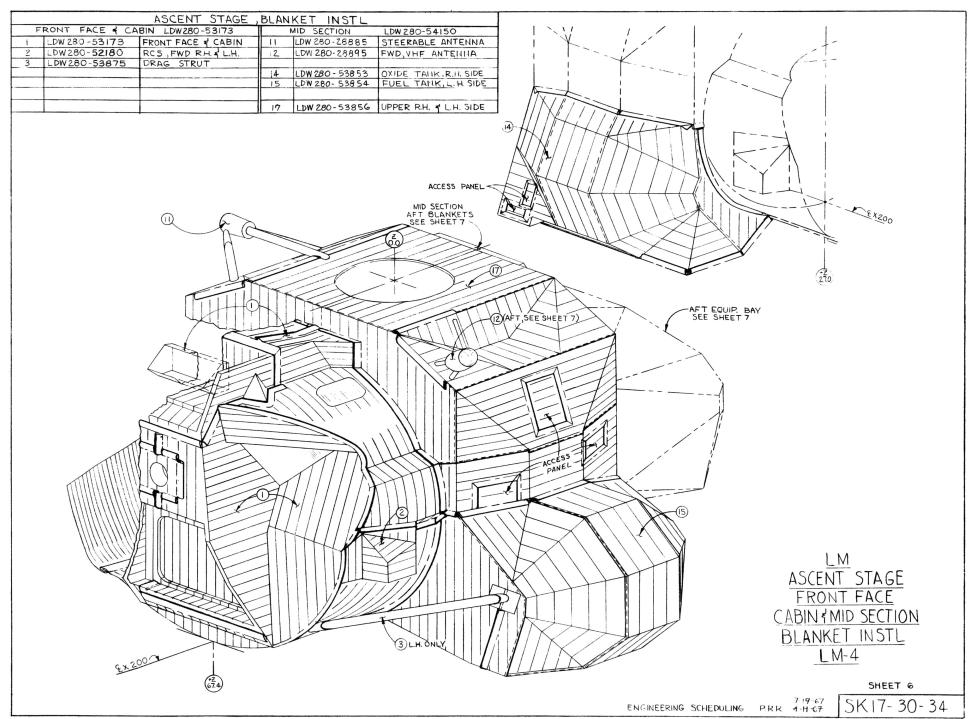




ASCENT STAGE AFT EQUIPMENT BAY LM-4

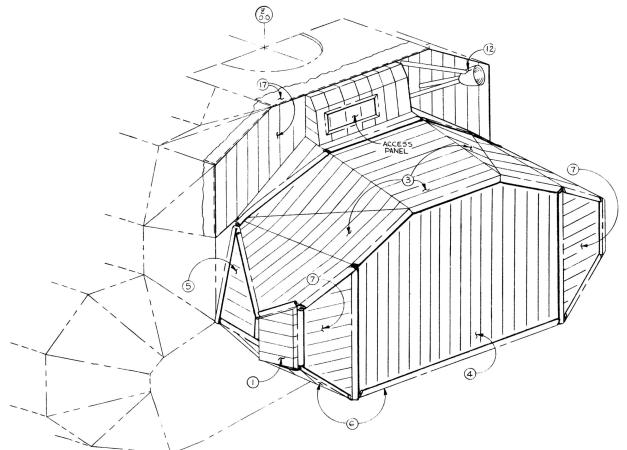
ENGINEERING SCHEDULING P.R.R 5-2-47

SHFET 5 SK 17 - 30 - 34



IT STACE DIALL	ATT INICTAL LATIALIA			
ASCENT STAGE, BLANKET INSTALLATIONS				
AFT EQUIPMENT	BAY LDW280-54453			
LDW 280-28897	RCS, AFT R.HL.H.			
LDW 280 - 14 435	BLANKET, TOP			
LDW280-14436	BLANKET, BACK			
LDW 280-14437	BLANKET, RH. & L.H. SIDE			
LDW 280-14438	BLANKET, BOTTOM			
LDW280-14439	BLANKET, R.H. &L.H.BACK			
	AFT EQUIPMENT I LDW 280 - 26897 LDW 280 - 14 4 35 LDW 280 - 14 4 36 LDW 280 - 14 4 37 LDW 280 - 14 4 38			

	MID SECTION	SEE SHEET 6
12	LDW 280 - 28895	AFT, VHF. ANTENNA
17	LDW 280-53856	UPPER R.H. & L.H. SIDE



ASCENT STAGE AFT EQUIPMENT BAY BLANKET INSTL LM-4

SHEET 7

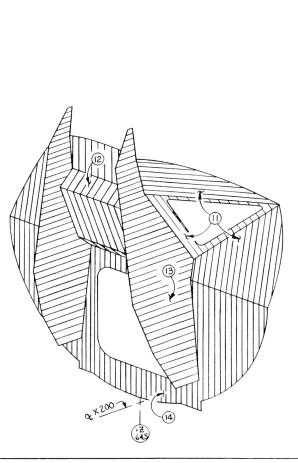
ENGINEERING SCHEDELING PR. 14-7

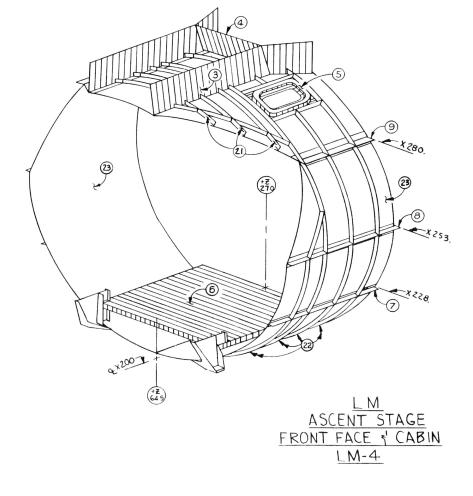
SK17-30-34

CAB	CABIN PRIME STRUCTURE LDW280-54010				
ITEM	DRAWING	TITLE			
	LDW 280 - 54075	FACE ASSY			
1	LDW 280M 54137	FRONT FACE MACHINING			
2	LDW 280-54051	CABIN SKIN INSTL			
3	LDW 280-23031	IMU BEAM INSTL			
4	LDW 280-23114	FRAME INSTL CANTED			
5	LDW 280-53023	CABIN WINDOW INSTL UPR			
6	LDW 280 H 23060	FLOOR ASSY & INSTL			
7	LDW 280- 23025	LONGERON INST X 228.R.H.			
′	LDW 280- 23049	LONGERON INST X228LH			
8	LDW 280 - 23047	LONGERON INST X252-X253			
9	LDW 280 - 23048	LONGERON INST X280			

FRONT FACE MACHINING LDW 280M 54137 FRONT FACE ASSY LDW 280-54011		
ITEM DRAWING		TITLE
11 LDW280-23015		PNL ASY CHEEK, BROWSWIND
12	LDW 280 - 23016	PNL ASSY UPR CENTER
13	LDW 280M10440	WEB BEAM
14	LDW 280 M 10392	BULKHEAD UPR

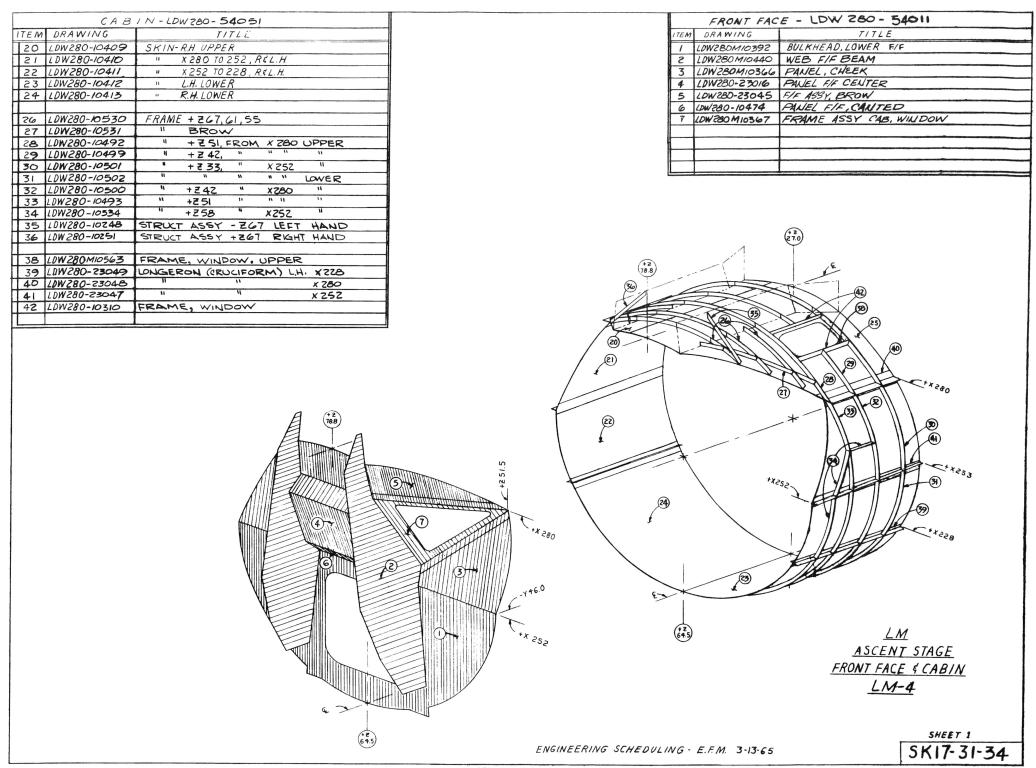
3 CAI	31N SKIN INSTL	LDW 280 - 54051
ITEM	DRAWING	TITLE
21	LDW 280-23021	FRAME INSTL UPR
	LDW 280-23074	
23	LUW 280-23013	SKIN ASSY



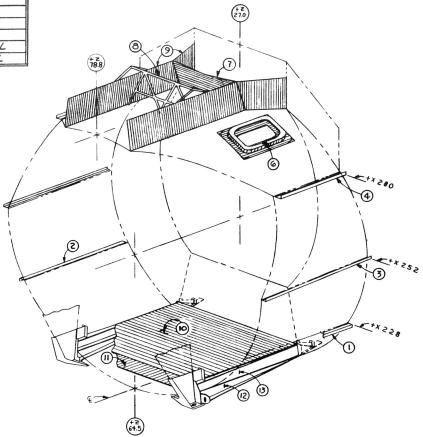


ENGINEERING SCHEDULING P.R.R. 5-8-67

SK 17-31-34



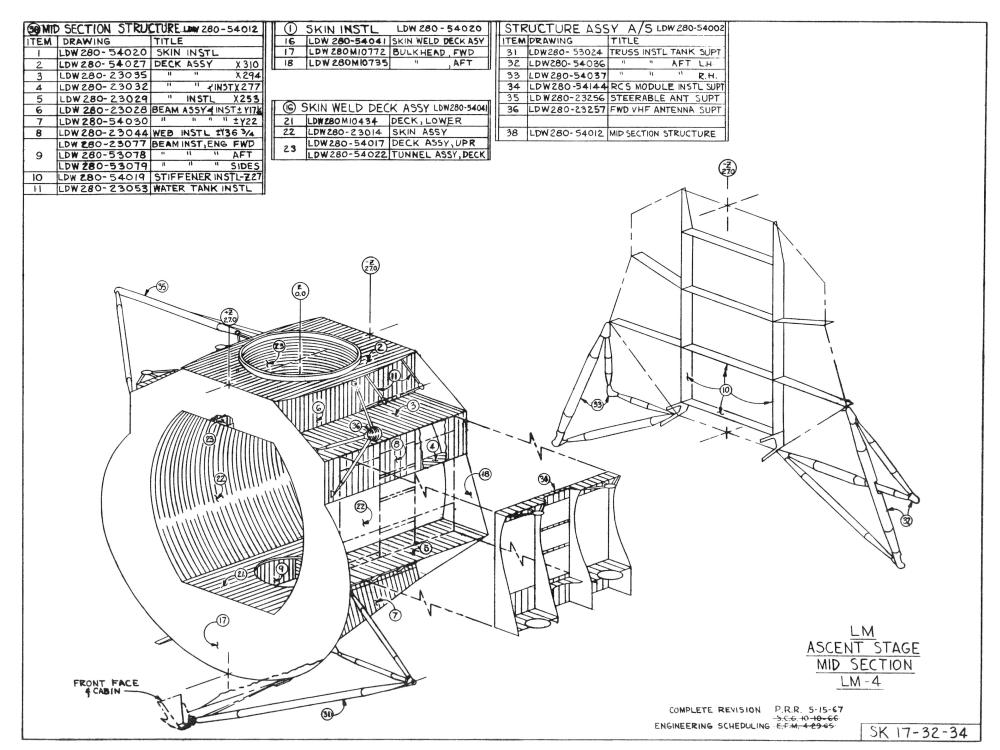
		CABIN ASSY
ITEM	DRAWING	TITLE
	LDW 280 - 23049	LONGERON INSTL. X288 L.H.
L'	LDW280M10791	CAPSTRIP X788 LH.
2	LDW280-23025	LONGERON INISTL X 288 R.H.
-	LDW 280M10539	CAPBTRIP XZBB RH
3		LONGERON INSTL X752
1	LDW280M10470	CAPSTRIP X252
4		LONGERON INSTL. X280
<u>'</u>	LDW280M10499	CAPSTRIP X280
-		
_	LDW 280-53023	WINDOW INSTL., UPPER DOCKING
-		PANEL - 239 CANTED
_	LDW280-23066	FRAME INSTL 255, NAV. BASE SUPT.
9	LDW280-23031	BEAM INSTL., IMU
10	LDW280H23060	FLOOR ASSY. & INSTL.
11	LDW280-10475	BEAM INSTL XZIB, IYZZ
12	LDW280M10497	FITTING FWD. INTERSTAGE, EXTERNAL
13	LDW280M10495	" " ", INTERNAL
and insure parameters		

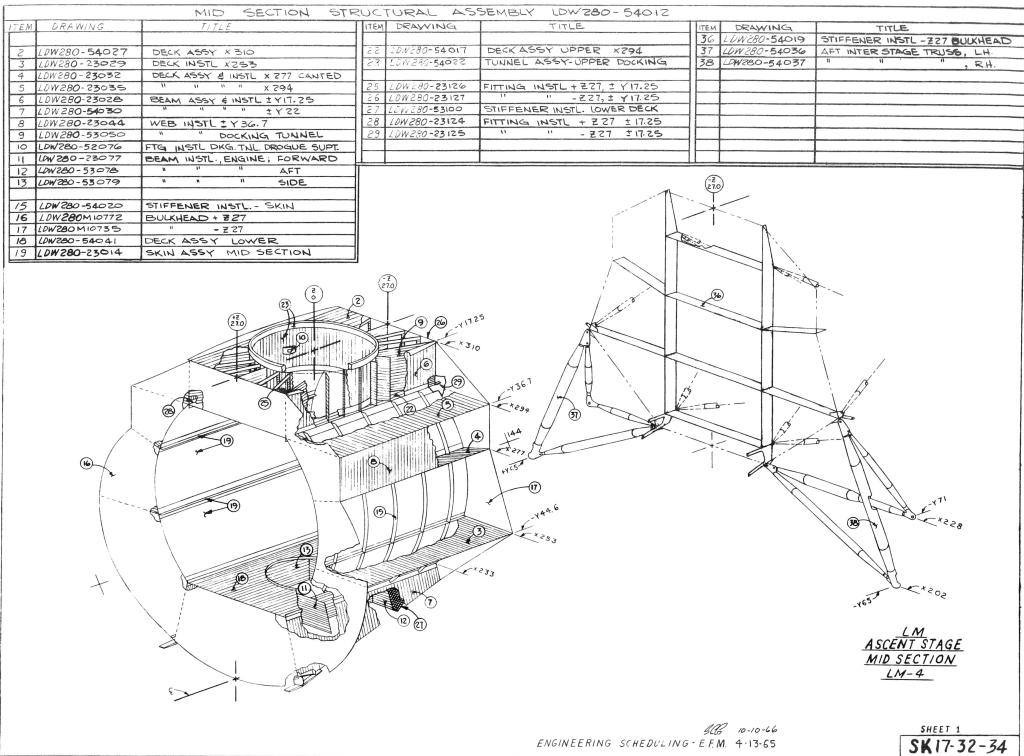


<u>LM</u> <u>ABCENT STAGE</u> <u>CABIN ASSY</u> <u>LM</u>-4

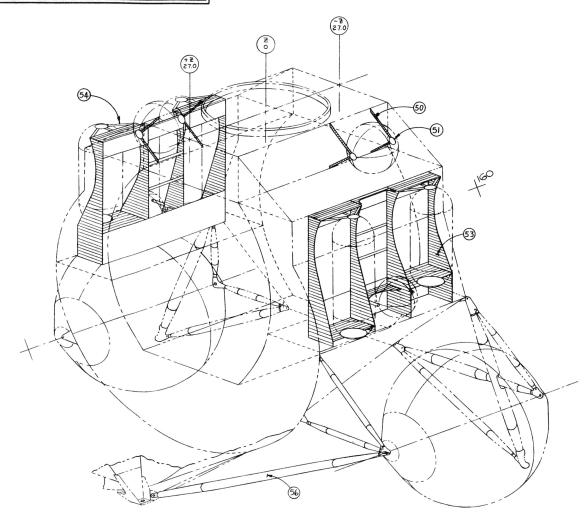
SHEET 2

ENGINEERING SCHEDULING - E.F.M. - 3-13-65





		MID SECTION				
1	TEM	DRAWING	TITLE			
		LDW280-23053	TANK INSTL-WATER			
	50	LDW280M10435	FITTING, WATER TANK, LWR. SUPPORT			
	51	LDW280M10285	RETAINER, WATER TANK			
-						
Ī		LDW280-54026	TANK SUPT. ABBY & INSTL, RCB			
	53	LDW280-10546	FRAME, TANK SUPT, RCS			
	54	LOW 280-10556	ANGLE TANK SUPT, RCS			
1						
I	56	LDW280-23024	TANK SUPPORT ASSY-FUEL			
-						
L						



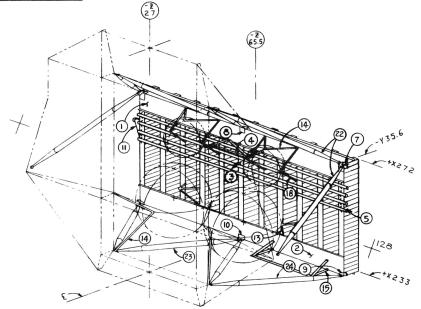
<u>LM</u> <u>ASCENT STAGE</u> <u>MID SECTION</u> <u>LM-4</u>

ENGINEERING SCHEDULING - E.F.M. 4-29-65

SK17-32-34

	0.1011	1667			
	RACK ASSY LOW 280-54405				
ITEM	DRAWING	TITLE			
1	LDW280-14112	BEAM ASSY, HORIZ-UPR X272			
2	LDW 280-14113	" " LWR X233			
	LDW280.54406	BEAM ASSY, VERT - &			
	LDW280-54407	// ± y 7			
3	LDW280- <b>54</b> 408	" ±714			
3	LDW280-54409	" ±Y21			
	LDW280-54410	" " ± Y 28			
	LDW280-54411	ı. " ≛Y35			
	LDW280-23421	SUPT. WSTL. UPPER CENTER			
5	LDW280-28418	SUPT INSTL, RCS			
7	LDW280M1404Z	FITTING -Z60.5 UPR OUTBD			
B	LDW 280M14043	" " <del>"</del>			
9	LDW28CM14044	" LWR CUTBD			
	LDW280M14045	" " E			
11	DW280-23430	SUPT INSTL "S" BAND ANTENNA			
_	LDW280-26433	SUPT. INSTL. GOX TANK			
_	LDW280-23434	FITTING INSTL. HE SUPT FWD.			
15	LDW280-23422	SUPT. INSTL			

	ITEM	DRAWING	TITLE
	25	LDW 280 - 23425	TRUSS-RACK SPI · UPPER
	23	LOW280-23426	" " " - INBOARD
	24	LDW280-23428	" " - OUTBOARD
1			
1			
1			
1			
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-			
l.			



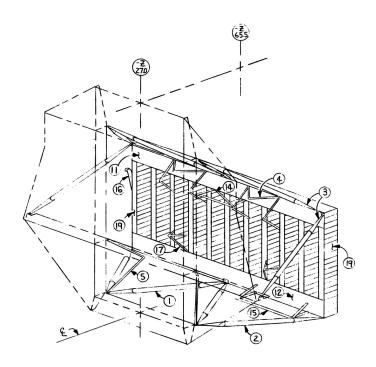
ENGINEERING SCHEDULING - E.F.M. 3-26.65

SK17-33-34

HTTP://SPACEAHOLIC.COM

AFT EQUIP BAY STRUCT LDW 280-54401								
ITEM	DRAWING	TITLE						
- 1	LDW 280- 14222	TUBE RACK SUPT, INBOARD						
2	LDW 280-14223	" OUTBOARD						
3	LDW 280-14224	" " ,UPPER						
4	LDW 280-23434	FITTING & HE SUPT INSTL						
5	LDW 280-54405	RACK ASSEMBLY						

(5) RACK ASSEMBLY LDW 280-54405								
ITEM	DRAWING	TITLE						
11	LDW 280-14112	BEAM ASSY HORIZ UPRX						
12	LDW280-14113	.ii	Ч	11	LWRX233			
14	LDW 280 - 23421	SUPT	INST	L UP	R.CENT.			
15	LDW 280-23422	11	11	LW	ROUTB.			
16	LDW 280-23430	- 11	11	"5"	BAND ANT			
17	LDW 280-23433	11	11	GC	X TANK			
	LDW 280-54406	BEAM	ASS	/ VEI	RT &			
	LDW 280-54407	'1	4	11	± Y 7			
	LDW 280-54408	11	н	11	±Y14			
19	LDW 280 - 54409	- 11	11	П.	±YZI			
	LDW 280 -54410	11	-11	11	± 728			
	LDW 280-54411	11	11	И	±Y35			



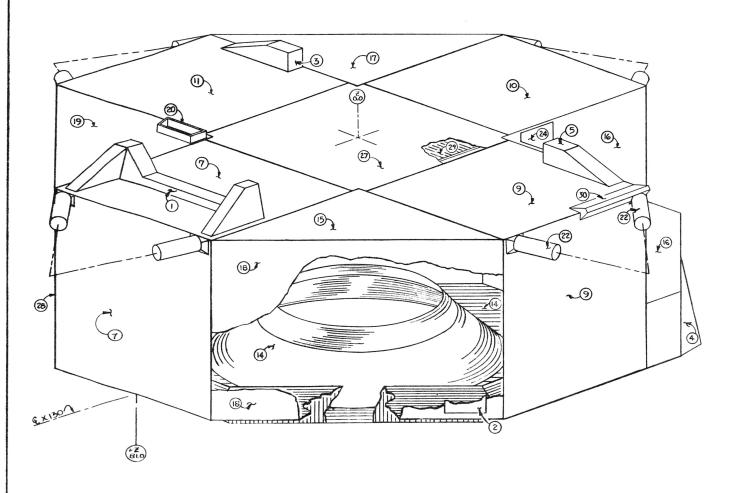
LM ASCENT STAGE AFT EQUIPMENT BAY LM-4

COMPLETE REVISION P.R.R. 7:11-67
See (C-10-66)
ENCINEERING SCHEDILING FEM 3 26-65

SK 17-33-34

DESCE		
ITEM DRAWING TITLE  1 LDW 280 - 54521 DECK INSTL LH UPPER	LDW 280- 23539 PANEL INSTL AFT LH. 15 LDW 280- 23538 PANEL INSTL ENGL.H	
2 LDW 280 - 54523 " " AFT ' 3 LDW 280 - 54520 " " R H. "	DW 200 54520 " " PH EWD 17 1 DW 200 23535 " " PH	
4 LDW 280 - 54522 " " FWD "	9 LDW 280-54591 " AFT 18 LDW 280-23529 " " FWD	
5 LDW 280- 54525 BULKHEAD INSTL L.H. LDW 280- 54524 "I " R.H.	LDW 280-54534 " " R.H. 20 LDW 280-23551 " " " ACT	
6 LDW 280-54526 " " FWD LDW 280-54527 " " AFT	11 LDW 280-23540 BEAM ASSY SUPT 12 LDW 280-23569 SUPT INSTE SCI. EQ BAY	
7 LDW 280-23530 PANEL INSTL LH FWD	13 LDW 280 - 23547 STRUT INSTL LWR 14 LDW 280 - 23549 " " UPPER	
100 31333		
	<b>(14)</b> -	
.* <i>Y</i>		
	3	
	(a)	
		LM
11 2	DES	CENT STAGE STRUCTURE
		STRUCTURE
		LM-4
	(3)	
£x1307		
(+ <del>Z</del> 810	P.R.G	2.7-14-67
_	ENCINEERING SCHEDULING <del>Sec</del> Was sh	KIT 5034 SK-17-51-34
	WAS OF	

DESCENT STAGE			E_	THERMAL	SHIELDING	LDW 280-54553		
ITEM	DRAWING	TITLE	ITEM	DRAWING	TITLE.	ITEM	DRAWING	TITLE
1	LDW280 - 28 644	FORWARD INTERSTAGE	14	LDW280 - 25/661	BASE HEAT SHIELD INSTL.	27	LDW280 - 51560	SHIELD INSTL. ENG. COM
2	LDW280 - 28645	ACCESS COV. INSTL. PLSS.	15	LOW280 - 54664	SHIELD INSTL QUAD. I	28	LDW280 - 28561	SHIELD INSTL. QUAD IV
3	LDW280 - 28646	BLANKET INSTE. AFT. R.H. MT.	16	LDW 280 - 52 66 5	SHIELD INSTL. QUAD. II	29	LDW280 - 52 635	BLAST DEFLECTOR WISTL
4	LDW280 - 52648	ACCESS COVER SEQ BAY	17	LDW280 - 28666	SHIELD INSTL. QUAD.III	30	LDN 280- 28816	SHIELD INSTL HE TEST PT
5	LDW280 - 28649	L.H. AFT. INTERSTAGE	18	LDW280- 54558	0 " " I			
			19	LDW280 - 28667	SHIELD INSTL. QUAD. IV	1		
7	UNISO - 52656	FORWARD THERMAL	20	LDW280 - 51671	GUILLOTINE ACCESS COVER	1		
						I		
9	IDW 280 - 51657	L.H. THERMAL	22	LDW280 - 28672	SHIELD INSTL' OUTRIGGER	TI .		
Ю	LDW280 - 52458	AFT. THERMAL				1		
11	LDW280 - 52659	R.H. THERMAL				I		
			24	LDW 280 - 51818	SHIELD ASSY & INSTL	I		



LM DESCENT STAGE THERMAL SHIELDING LM-4

P.R.R. 7-17-67
ENGINEERING SCHEDULING 48 15-67 SK-17-52-34